

S4 Table: Sequences of forward (K1-K16) and reverse (HC-R) primers used to amplify kappa chain variable regions from the cDNA of B cells from donor P656. The forward primers are located within the leader sequence, and the reverse primers are located within the constant region of the kappa light chain.

Primer Name	Sequence
K1 (VK1)	ATGGACATGAGGGTCCCCGC
K2 (VK1)	ATGGACATGAGGGTCCCTGCTCAG
K3 (VK1)	ATGGACATGAGAGTCCTCGCTCAGC
K4 (VK1)	ATGGACATGAGGGTCCCTCGCTCAG
K5 (VK1)	ATGGACATGAGGGTGCCCCGC
K6 (VK1)	ATAGACATGAGGGTCCCCGCTCAG
K7 (VK2)	ATGAGGCTCCCTGCTCAGCTCC
K8 (VK2)	ATGAGGCTCCTTGCTCAGCTTCTGG
K9 (VK3)	ATGGAAACCCAGCGCAGCTTC
K10 (VK3)	ATGGAAGCCCCAGCGCAGCT
K11 (VK3)	ATGGAAGCCCCAGCTCAGCTTCT
K12 (VK3)	ATGGAACCATGGAAGCCCCAGC
K13 (VK4)	ATGGTGTTGCAGACCCAGGTCTTCATTTT
K14 (VK5)	ATGGGGTCCCAGGTTACCTCC
K15 (VK6)	ATGTTGCCATCACAACCTATTGGGTTTCTG
K16 (VK6)	ATGGTGCCCTCGCTGCTCTTTC
R Primer	ACCCGATTGGAGGGCGTTATCCACCT